

**Minutes of the Carlisle Board of Health
June 19, 2012**

Present: Board members Bill Risso, Catherine Galligan, Donna Margolies, Vallabh Sarma; Linda Fantasia (Agent), Cynthia Sorn (Mosquito Reporter)
Absent: Jeff Brem

The meeting was called to order by vice-chairman Risso at 7:00 pm. at Carlisle Town Hall.

BILLS – included wages for Agent and Administrative Assistant; \$2,250 for center water tests. The Board agreed to ask Jammallo, Cushing and Wheeler (JCW) which is conducting an assessment of the Daisy 21 E site to cover the cost of the testing since the well testing was required by Department of Environmental Protection (DEP) during the original assessment activities. Fantasia will forward the DEP conditions to the contractor along with a letter stating that the Board believes the testing is the responsibility of the Daisy's as the Potentially Responsible Party (PRP). The only reason the town tested in the past was due to the financial inability of the Daisy's to meet DEP's conditions in order to ensure the safety of the drinking water in the center. Funding is now available to the Daisy's to continue assessment activities. In the interim, the Board agreed to pay for the testing which will come out of a longstanding warrant article.

It was moved (Margolies) and seconded (Sarma) to approve payment of the bills as presented. Motion passed 4-0-0.

36 LOG HILL ROAD – septic system upgrade report.

The Board reviewed the report of the Title 5 Inspection conducted on 5/23/12. This was the second inspection of the property, the first being done six years prior. A permit had been granted at that time to upgrade the system but no work has been done. The report verified that the septic system was in failure due to the frequency of necessary pump outs, the distance of the septic tank to the well (30'), distance of the leaching area to wetlands (20'), the condition of the septic tank and distribution box and a test hole that showed the system was in hydraulic failure. The Board's agent had visited the property in March and observed the proximity of the existing system to the wetlands and the presence of murky water in the wetland which did not appear healthy. Since the original permit had expired, a new design is being submitted. The design will include a drip irrigation system. A public hearing is still required to grant waivers.

The Board was concerned that the drinking water supply to the occupied house may be contaminated and that neighbors' wells may be at peril. The applicant was to submit a proposed upgrade design for review at this meeting (6/19/12), however he failed to notify abutters and the design was only submitted to the BOH office earlier in the day. The Board was concerned about the delays and the potential for health risks to the tenants occupying the property. The Board has authority under the State Sanitary and Housing Code to revoke an occupancy permit due to lack of potable water and waste disposal. To address these concerns, the Board took the following action:

It was moved (Galligan) and seconded (Sarma) to require the owner to test the well water for coliform bacteria and the presence of ammonia nitrogen and nitrate nitrogen per Title 5 [(15.303(1) (c)] and report results to the Board at the meeting on July 10, 2012; thereafter the well must be tested monthly for coliform bacteria and the septic tank pumped quarterly or sooner if necessary until a new system and well is installed. Motion passed 4-0-0.

The Board will also recommend water conservation and possibly bottled water depending on the test results. A copy of the letter will be sent to the tenants. The Board expects to have a design presented at the meeting of July 10th. The Board's engineering consultant will be asked to expedite the review.

22 BEDFORD ROAD (GLEASON PUBLIC LIBRARY)

No additional work has been done on the system since the emergency repair in April. The Board discussed the Title 5 Inspection report of the Gleason Library septic system prepared by Joseph March of Stamski & McNary. The

report noted problems with the septic tank that would interfere with its functioning, including missing tees and the inlet port lower than outlet port. The Board has asked the Library several times to have the tees replaced in order to protect the field which, according to the report, is functioning. The Board also decided that it would like to see the tees replaced at the correct elevation in the tank as soon as possible even if this is a temporary solution. This will protect the leaching area from any sludge carryover. The Board is concerned that sludge may carry over into the field due to the lack of inlet/outlet tees.

The Board asked Fantasia to check with March as to why he passed the system instead of classifying it as a conditional pass. The Board agreed that when one or more components of a soil absorption system need to be repaired or replaced, the inspection qualifies as a conditional pass.

The Board was told that the Trustees are investigating cost options of replacing the system compared to accessing the school's water treatment plant.

It was moved (Margolies) and seconded (Galligan) to reclassify the Gleason Library Title 5 Inspection Report of 5/23/12 from "Passes" to "Conditionally Passes" based on "Section D. System Information – Septic Tank" and a recommendation from the Board's engineering consultant who reviewed the report. Motion passed 4-0-0.

FY13 CONTRACTS

Technical Consulting Group (Rob Frado) submitted a revised three year contract with a rate renewal of 3.0% per year for FY13, FY14, and FY15. Additional documentation was provided to support the rate increase. Galligan would like to know more about the source of the supporting documentation as an indicator of its relevancy. The Board agreed that the rates were still very reasonable, especially since there was no increase last year. At a later date, the Board will consider if this might require an adjustment to inspection fees.

It was moved (Sarma) and seconded (Margolies) to approve the proposed three year contract with Technical Consulting Group with a 3% rate increase per year beginning July 1, 2012 through June 30, 2015 which provides alternative engineering services from Norse Environmental Engineering. Motion passed 4-0-0.

CENTER WELL TESTING – Fantasia reported that the levels of MTBE appear to be decreasing in the six private wells that the Board has been testing. The reports will be sent to the Water Quality Subcommittee for comments. One post filter result was higher than the pre-filter result. The owner will be notified to change the filters. Reports from the other 20 properties that participated in the voluntary bi-annual well testing are still coming in. The reports filed have been mailed to owners. The Board will discuss the overall results at a future meeting.

FY 12 BUDGET – The Board is keeping a close eye on the year end budget. It does not expect an overrun even though nursing exceeded its funding. The revolving account has approximately \$15K remaining.

GRANTS – Fantasia summarized the grants received and in process.

Community Transformation Grant (Metropolitan Area Planning Council: MAPC) – Carlisle, Acton and Concord have been awarded \$26,500 to review Americans with Disabilities Act (ADA) accessibility of recreational land in town and make design recommendations. A consultant has been hired and will be working in Carlisle in August with the Planner, Conservation Administrator, Health Agent and Recreation Director.

Community Transformation Grant (Centers for Disease Control and Prevention: CDC) – Carlisle has submitted a letter of intent along with Acton, Concord, Hudson, Lincoln, Maynard, Stow and Weston to fund the development of policies that focus on healthy eating, active living and emotional well being. The application is due in July. A budget has not yet been determined. Galligan thought emotional wellness was important for Carlisle since isolation is often noted on town surveys.

Toxic Use Reduction Institute (TURI) – Carlisle, Acton, Bedford, Concord, Stow, and Weston submitted an application for \$20,000 to reduce pesticide and chemical fertilizers used in landscaping private, public and

commercial properties through public education, a certification program for landscaping companies, and model best practices for municipalities.

State Farm Grant – Carlisle, Concord, Acton, Hudson, and Maynard have applied for \$50,000 to fund a web-based registry to identify Individual Requiring Additional Assistance for emergency preparedness planning

Community Health Network Areas (CHNA) mini-grant – Carlisle has applied for \$4996 to prepare a public service announcement (PSA) on how to do a tick check, provide public education information on Lyme disease, and collaboration with Council on Aging (COA) and Gleason Library on their community health series.

Fantasia asked for confirmation that the time spent on these collaborations was consistent with the Board of Health's service mission. The Board agreed it was interested in advancing the topics as well as fostering the regional partnerships and thought the staff time would be well spent. By applying as a regional group, communities have a better chance of being funded. Acton has agreed to be the lead agency and handle finances if the grants are awarded. Sarma has agreed to attend the next Public Health Inspector Training (PHIT) meeting in Stow. The PHIT group includes the towns applying for the grants.

NEW BUSINESS

Selectmen – Peter Scavongelli is chairman and John Gorecki is vice-chairman.

Ferns Country Store – The Board reviewed the inspection report from Rob Frado on the septic system. This is an annual requirement of the Board. No problems were noted. The Board also reviewed inspection reports from Clivus which holds the maintenance contract for the building's composting toilet. The system is working fine.

Community Septic Loan Program – The Finance Director would like to form a work group to review the program. Risso would prefer to hold discussions in a public forum. The Board will invite Barton to the next meeting.

820 Concord Street – the Board agreed that it wants to review all drip irrigation system designs since it is a new technology and there is limited history on their functioning. Owners may not be aware of the ongoing costs. The Board discussed how the system operates and what might happen should the system fail. The system has alarms. The Board agreed to review the systems on an individual basis.

Lyme Disease Subcommittee – Margolies is the Board's liaison. She prepared a list of goals and objectives: explore existing resources; increase knowledge of residents about the disease; work with the UMMS students in the fall; prepare educational tools; empower residents to seek appropriate care when needed.

Old Home Day – The Board has a booth. Brochures on Lyme disease, sharps disposal, and other health topics will be available.

Next meetings: 7/10/12, 7/24/12, 8/14/12 (Margolies absent).

Meeting voted to adjourn at 8:45 pm.

Respectfully submitted,

Linda M. Fantasia, Recorder